

Title (en)

Process and device to control the cleaning operation of an air filtering grille

Title (de)

Verfahren und Einrichtung zur Steuerung der Reinigung von einem Lüftungsrost

Title (fr)

Procédé et dispositif de commande de nettoyage d'une grille de filtration d'air

Publication

**EP 0931916 B1 20061102 (FR)**

Application

**EP 99450006 A 19990127**

Priority

FR 9801175 A 19980128

Abstract (en)

[origin: EP0931916A1] The air jet register (12) is operated as a function of engine speed, and ventilation system (7) airflow and/or when either falls to or below a predetermined threshold. An Independent claim is included for the apparatus controlling grid cleaning. The ventilation system (7) forces cooling airflow (5) through the filtration grid (2). On at least one side there is a tangential jetting register (12) connected (13) to a compressed air reservoir through a solenoid valve. The grid has a grooved profile formed by the grille. In each trough-like groove (10), a cleaning nozzle is directed. The solenoid valve is connected to an actuating circuit.

IPC 8 full level

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CPC (source: EP US)

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